Pocket Notebook, PN-86-00-00.3

This undated pocket notebook contains notes and drawings by Edison relating to lamp experiments. The pages are unnumbered. Only 7 pages have been used.

PN-86-00-003

Found in letter box labelled "Meters"

GEO. W. PERTAIN,
Stationer & Printer,
47 Exchange Place,
New York

Possibly troubles in Fight.

Thick dip is rendered negatory by pressure marks. Try curve on top mould showing no marks. noticed Ed had ~~no~~ marks.

Sheets absorb too much CO_2 H_2O etc notice bad results Charcoal Carbons.

dip sheets gasolene to displace H_2O etc see if gasolene ~~effect~~ 17. or Kero,

Perhaps 2nd prelim too slow 17 goes off –

Try dipped dried then fumes NO_2 –

Wrap Cat around cloth ~~and~~ not paste side moulds –

Study their dips –

Increase heat of dip to ~~[illegible]~~ higher to get thick – dry 17 ~~[illegible]~~ take pressure off –

Carbonize some in grooves in Carbon ~~Cons~~ hot dip –

Run to 5:00 and hold only ½ hour then hot dip + run up in 1 hour hold ½ on 2nd =

See if Carbons ⌶ as Ed was

Try Curve in 60x Dixone flake p 690 also Electrotypers =

Find out how No 16 was run –

Try bunched say 200, with paper outside and wound with Linen thread string, and run clean to final not taking them from prelim to dip but after Carbonized dip and heat to 175° then in sheets + prelim in 1 hour holding ½ + then final. also try bunching dipped prelim 200 wrapped thread see if stick

Have Drahler Duplicate 10 on the transformer =

10 Lamps Coiled anhy SO_4 – just dip in H_2O instant, then when on pump bring up through 40 Lamps

10 Lamps with drop anhyd SO_4 on side of bulb just before sealing in – stop acetylene =

Have Drahler Test drop CP on 90 deg Lamps may be they hold up better hence lower life =

Try SO_4 Strong in Cups unload phos anhy – also both together

See how much Current can be passed through fil while in weak part in Conc SO_4 - without O_x H_2 Then Current say 1 amp may do something =

May be effects gets gradually oxdyd + Become rough + fill Cant slide -

Use micro + pick out 10 dented + 10 not dented

also ten with silver shine

also 10 by heavy weight

10 with Maximum hairs

Carbonizer tissue paper
lay between cloths

plumbago 1/2 doz sheets previously dipping in very thin Dextrine water + drying moderately + before dry brush plumbago over - Run Curve -

Heat platinum plunge into 17 suddenly so 17 runs up into pith pores which are large when looked end on Then take out Rinse temp + put on board for req drip.

Bend 10 Carbons various ways run Curve may be 17 surface cracks in handling.

Bend foil under Micro see if Crazy can be seen

try Cotton plush carbonized -

~~try same~~

See if Carbons stick to objects when they are taken out mould.

Break off that ultra surface on mould see if that doesn't make difference

try new mould -

Acetone amount current upon uses through fil to measure it -

possibly to amper make needle array at contact + (some oxidizing +

Stick the fish in Cotton Bales
Carbon like medes/mn pin
Cushion –

I suspect the show represents
Cooks 17 all away –